

Subject Index

- Ancient sea: 2 112-118; 4 241-246
 Anemone, sunburst: 4 214-218
 Aquarium, Monterey Bay, CA: 5 286-295
 Archaeology, Israel: 6 375-376
 Artifact, preservation of: 3 140-146
 Bahama Bank, Great: 6 337-346
 Barnacle, gooseneck: 2 IFC
 Bird:
 cormorant, fulmar, kittiwake, murre,
 puffin, shearwater, skua: 2 75-82
 white tern: 6 352-356
 Bonaire Marine Park: 5 258-263
 Bookplate: 2 83-85
 Camouflage, fish: 3 147-149
 Clam, giant: 1 4-9
 Color, deepsea animals: 5 264-271
 Coral:
 damaged: 1 28-35
 false: 1 IFC
 Conch, queen: 3 150-159
 Cordell Bank, CA: 3 132-139
 Crab:
 hermit: 6 IFC
 red: 5 IBC
 Crossroads exhibit: 6 375-376
 Crustacean:
 color of: 5 264-271
 vision in: 2 68-74
 Current:
 California: 3 132-139
 East Australian: 1 22-27
 Diving: 5 FC; 5 258-263; 6 324-333
 Fish:
 Australian: 1 22-27
 bar jack: 4 IBC
 damselfish: 1 22-27; 6 347-351
 electric stargazer: 2 IBC
 flounder: 2 104-111
 goatfish: 3 IBC
 grunt: 6 FC
 guitarfish: 3 164-167
 salmon: 1 36-45; 4 IFC; 6 365-374
 shark: 1 55-57; 4 241-246;
 5 296-303; 6 337-346
 Yonge's goby: 3 147-149
 whitins: 6 337-346
 Fossil, shark: 4 241-246
 Jan Mayen Island: 1 10-14
 Jellyfish: 2 68-74; 6 334-336
 Jenny Haniver: 3 164-167
 JOIDES: 3 130-131
 Lighthouse:
 Ambrose, NY: 5 304-310
 Boca Grande, FL: 2 BC
 Coney Island, NY: 6 357-364
 Execution Rocks, NY: 6 357-364
 Fire Island, NY: 5 304-310
 Japan: 1 BC
 Jeffrey's Hook, NY: 4 236-240;
 6 357-364
 Málaga, Spain: 6 BC
 Matthew Town, Bahamas: 4 BC
 Monhegan Island, ME: 5 EC
 Montauk, NY: 5 304-310
 Navesink, NJ: 5 304-310
 Robbins Reef, NY: 5 304-310
 Roosevelt Island, NY: 5 304-310
 Saint George Reef, CA: 1 46-54
 Sandy Hook, NY: 5 304-310
 Smith Shoal, FL: 3 BC
 Stepping Stones, NY: 6 357-364
 West Bank, NY: 6 357-364
 Lobster, spiny: 2 86-93
 Mariculture: 1 36-45; 6 365-374
 Moby Dick: 3 177-180
 Monster, devil: 3 164-167
 Mud, whittings: 6 337-346
 Oceans Miami festival: 2 66-67
 Oil seeps and spills: 1 15-21; 4 226-235
 Ouachita Sea: 2 112-118
 Parasite in flounder: 2 104-111
 Pearl: 1 4-9
 Pollution, oil: 1 15-21; 4 196-204
 Protection of young: 3 168-176
 Reef:
 artificial: 6 324-333
 Great Barrier, Australia: 1 22-27
 Little Barrier, Saudi Arabia: 2 94-103
 Molasses, FL: 1 28-35
 oyster, AR: 4 241-246
 Rock formation, French coast: 5 IFC
 Sea butterfly: 3 181-182
 Seal, northern elephant: 4 205-214
 Seamount: 3 132-139
 Sea whip, black coral: 3 147-149
 Ship:
 incinerator: 6 322-323
 JOIDES Resolution: 3 130-131
 Wellwood: 1 FC; 1 28-35
 Westward: 2 86-93
 Shrimp:
 cleaner: 6 IBC
 deepsea: 5 264-271
 Snake, sea: 5 282-286
 Starfish, crown-of-thorns: 1 IBC
 Submersible: 1 2-3
 Nekton Gamma: 4 FC; 4 226-235
 Tide pool: 4 196-204
 Turtle, Caribbean hawksbill: 4 219-226
 Vision, invertebrate: 2 68-74; 5 264-271
 Voyage, old-time sea: 5 272-281
 Wave, Bermuda mystery: 3 160-163;
 4 247
 Whaling: 1 10-14; 3 177-180; 6 322-323
 Whiting mud patches: 6 337-346
 Worm, terebellid: 3 IFC

BC—back cover; FC—front cover; IBC—inside back cover; IFC—inside front cover

Contents of Volume 31—1985

Number 1: January–February

Crow's nest		2
The giant clam: Friend or foe?	Grace Ruggiero	4
Jan Mayen: A little known but important island	Olga Osing	10
An organization to help combat oil spills	Ian C. White	15
Australia's other fishes	Ronald E. Thresher	22
Coral reef research and the <i>Wellwood</i> incident	Robert Holland	28
The revolution in salmon culture	Anthony Netboy	36
St. George Reef Light: Guardian of Dragon Rocks	Donald Rutherford	46
Nurse sharks' mating ballet	Norine Rouse	55
Science of the sea in books		58
About the authors		61
Gifts from the sea		63

Number 2: March–April

Crow's nest		66
Vision in marine animals	Robert G. Bachand	68
The sea birds of northern Britain	George Reiger	75
Ex libris: Neptune Rex	Don Hubbard	83
In search of spiny lobster larvae	Karen Chandler-Middleton	86
The unspoiled Little Barrier Reef of Saudi Arabia	Charles Sheppard	94
Winter kill of summer flounder	Robert J. Goldstein	104
The ancient sea that became a state	Richard H. Remmer	112
Master of disguise	Ann Marie and Ed Zalewski	118
Science of the sea in books		120
About the authors		124
Gifts from the sea		127

Number 3: May–June

Crow's nest		130
Cordell Bank: An underwater island	Robert Robinson	132
Preserving a common heritage: Treatment of marine artifacts	William Gillies	140
Tiger of the sea whips	Ron Russo	147
Queen conch at the crossroads	Edwin S. Iversen and Darryl E. Jory	150
Bermuda mystery waves	F. G. Walton Smith	160
Garadiavolo: The devil monster hoax	Harry Lebelson and Bette Rush	164
Save the babies: Strategies of marine animals to protect their young	David F. Donavel	168
There was a Moby Dick	Raymond Schuessler	177
The fuzzy sea butterfly	Harding B. Michel	181
Science of the sea in books		183
About the authors		188
Gifts from the sea		191

Number 4: July–August

Crow's nest		194
New trouble in the tide pools	John Moring	196
Northern elephant seals return	David Green	205
Sunburst after nightfall	Doug Perrine	214
Will the Caribbean hawksbill turtle survive?	Joaquín Buitrago	219
Unwanted oil and gas production	Robert Sollen	226
Li'l Red	Michael J. Mooney	236
Shark hunting on the Arkansas ocean deep	James W. Westgate	241
Follow up: Source of the Bermuda freak waves		247
Science of the sea in books		248
About the authors		252
Gifts from the sea		255

Number 5: September–October

Bonaire Marine Park: A commitment to preservation	W. Gregory Brown	258
Bright colors in the realm of eternal night	Robert H. Gore	264
"Ah, for the good old days at sea"	Robert L. Scheina	272
Deadly but not dangerous	Stephen Dawson	282
Monterey Bay Aquarium: Exploring the bay on shore	Horace S. Mazet	286
The shark: More threatened than threatening? ..	Marlene Martin	296
Lights of the Port of New York: Part I	Francis James Duffy	304
Science of the sea in books		311
About the authors		316
Gifts from the sea		319

Number 6: November–December

Crow's nest		322
Florida artificial reefs—alive and growing	Yvette Cardozo and Bill Hirsch	324
Upside-down jellyfish	Peter V. Chetirkin	334
Mystery muds of Great Bahama Bank	Eugene A. Shinn	337
Pugnacious bicolor demoiselle	Doug Perrine	347
Out on a limb—white-tern style	Gilbert S. Grant	352
Lights of the Port of New York: Part II	Francis James Duffy	357
Marine hatcheries: A myth that survived and thrived	Edwin S. Iversen	365
Crossroads of the ancient world: Israel's archaeological heritage		375
Science of the sea in books		377
About the authors		381
Gifts from the sea		383